

**Electronic Filing System (EFS) Data**  
**Electronic Patent Application Submission**  
**USPTO Use Only**

EFS ID:	13807	
Application ID:	09683711	
Title of Invention:	FRACTAL JEAN MANUFACTURING	
First Named Inventor:	Darryl Costin	
Domestic/Foreign Application:	Domestic Application	
Filing Date:	null	
Effective Receipt Date:	2002-02-05	
Submission Type:	Utility Patent Filing	
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Total Fees Authorized:	\$728.0	
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# TRANSMITTAL FORM



Electronic Version 1.0.3

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Attorney Docket  
Number:

FManufacture

Submission Type: Utility  
Patent Filing

## FRACTAL JEAN MANUFACTURING

First Named Inventor: Darryl Costin Sr.

### SUBMITTED BY

Name: Scott C. Harris  
Registration Number: 32,030  
Electronic Signature Mark: sch Date Signed: 20020205

*I certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.*

*I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.*

### Attached Files:

declaration	Dec1.tif
declaration	Dec2.tif
specification	FManFinal.xml
bibd-transmittal	FManuapds.xml
fee-transmittal	FManufee.xml
patent-assignments	FManuasgn.xml

## Dec2.tif

THE UNIVERSITY OF CHICAGO

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With such a high rate of increase, it is not surprising that the number of people in the world is now over 6 billion. This is a record that has never been reached before. The world population is growing at a rate of about 1.5% per year. This means that in the next 25 years, the world population will reach 8 billion. This is a very large number, and it is important to think about the consequences of this growth. One of the main problems is the need for food. As the population grows, the demand for food increases. This means that we need to find ways to produce more food. Another problem is the need for water. As the population grows, the demand for water increases. This means that we need to find ways to conserve water and to develop new sources of water. Finally, there is the problem of the environment. As the population grows, the demand for resources increases. This means that we need to find ways to protect the environment and to use resources more sustainably. These are all challenges that we face, and it is important that we work together to find solutions.

## COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled **FRACTAL JEAN MANUFACTURING** the specification of which:

- ☒ is attached hereto.  
☐ was filed on \_\_\_\_\_ as Application Serial No. \_\_\_\_\_ and was amended on \_\_\_\_\_.  
☐ was described and claimed in PCT International Application No. \_\_\_\_\_ filed on \_\_\_\_\_ and as amended under PCT Article 19 on \_\_\_\_\_.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose all information I know to be material to patentability in accordance with Title 37, Code of Federal Regulations, §1.56.

I hereby claim the benefit under Title 35, United States Code, §119(e)(1) of any United States provisional application(s) listed below:

U.S. Serial No.	Filing Date	Status
60/267,619	February 9, 2001	Pending

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose all information I know to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56(a) which became available between the filing date of the prior application and the national or PCT international filing date of this application:

U.S. Serial No.	Filing Date	Status

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed:

Country	Application No.	Filing Date	Priority Claimed
			<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No

Attorney's Docket No.: FMANUFACTURE/TL/SCH

**Combined Declaration and Power of Attorney**

Page 2 of 2 Pages

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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

Full Name of Inventor: Darryl Costin, Jr.

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# FEE TRANSMITTAL

Electronic Version 1.1.0

Stylesheet Version: 1.0

*Patent fees are subject to annual revisions on or about October 1st of each year.*

Small Entity

Small Business Concern

**TOTAL FEES AUTHORIZED: \$ 728**

The commissioner is hereby authorized to charge indicated processing and/or publication fees and credit any overpayments to:

Deposit Account Number: 50-1387



Deposit Account Name: Scott C. Harris

Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.

## SUBMITTED BY

Authorized Name: SCH

Electronic Signature Mark: Scott C. Harris

Date Signed: 20020205

## BASIC FILING FEE

Fee Description	Fee Code	Fee Paid
Utility Filing Fee	201	\$ 370

Subtotal For Basic Filing Fee: \$ 370

## EXTRA CLAIM FEES

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 46	203	\$ 9	26	\$ 234
Independent Claims: 5	202	\$ 42	2	\$ 84

Subtotal For Extra Claims Fees: \$ 318

ADDITIONAL FEES

Fee Description	Number	Quantity	Fee Code	Amount	Fee Paid
Recording Each Patent Assignment Per Property Fee	000000000	1	581	\$ 40	\$ 40

Subtotal For Additional Fees: \$ 40